

BATERIA / A

LiFeP04 Battery Pack

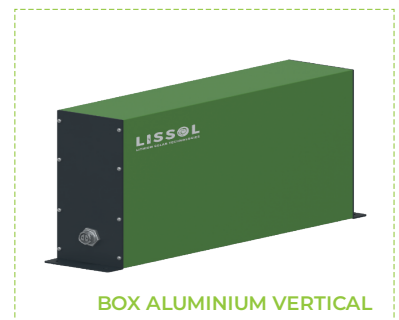
12,8V /18 - 216Ah



PACK



BOX ALUMINIUM HORIZONTAL



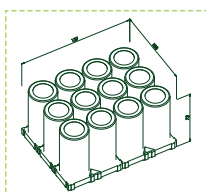
BOX ALUMINIUM VERTICAL



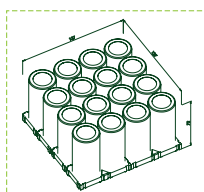
Estas baterias de 12,8V são fabricadas em packs ou em caixa de alumínio por pilhas 32.700 da LiFeP04. Incorpora um BMS para control de carga e tensão em cada uma das pilhas. Nesta série destinada preferencialmente à iluminação e com menor necessidade de descargas, este BMS permite até 50% descarga por hora do seu valor nominal. É fornecido com conector IP68 (JNM15 2p 10A ou JN M19 2P 20A) de acordo com a potência de saída (ver tabelas).



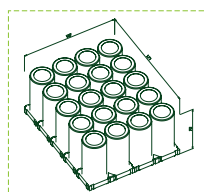
Estas baterias de 12,8Vestán fabricadas en forma de pack o en caja de aluminio por pila 32.700 de LiFeP04. Incorpora un BMS para el control de carga y tension en cada una de las pilas. En esta serie destinada preferentemente a la iluminacion y con menores necesidades de descarga,este BMS permite hasta el 50% de descarga por hora de su valor nominal.Se suministra con conector IP68 (JN M152P 10A o JN M19 2P 20A) segun potencia de salida (consultar tablas).



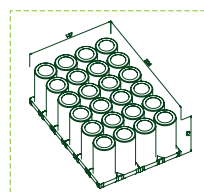
LP012018A



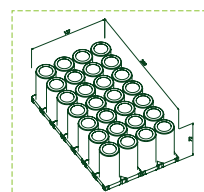
LP012024A



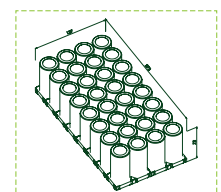
LP012030A



LP012036A

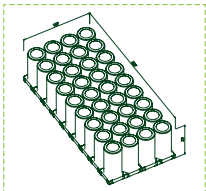


LP012042A

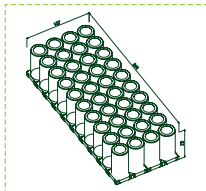


LP012048A

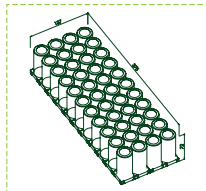
MODEL / REF.		LP012018A	LP012024A	LP012030A	LP012036A	LP012042A	LP012048A	
ELECTRICAL CHARACTERISTICS	Nominal voltage (V)	12	12	12	12	12	12	
	Nominal capacity (Ah)	18	24	30	36	42	48	
	Working voltage (V)	12,8						
	Battery Energy 25°C / -10°C (Wh)	230,4	307,2	3,84	460,8	537,6	614,4	
	Continuous discharging current (A)	9	12	15	18	21	24	
	Máx. current (recommended) (A)	18	24	30	36	42	48	
	Recommended charging voltage	11 - 14,4						
	Storage temperature (°C)	< 35						
	Self -discharge (% per month)	≤ 5						
	Cycle life	<7.000 cycles 30% DOD 0,5C						
PROTECTION	Short-circuit protection	YES						
	Short-circuit protection resume	LOAD OFF						
	Temp. protection / protection resume (°C)	70 / 50 ±5						
	Inner resistance (mΩ)	60						
GENERAL	Cell size		32700					
	Only pack	Dimensions (mm)	147 X 118 X 75	147 X 152 X 75	147 X 186 X 75	147 X 220 X 75	147 X 254 X 75	147 X 288 X 75
		wheight (Kg)	1,8 Kg	2,4 Kg	3 Kg	3,7 Kg	4,3 Kg	4,9 Kg
	complete with aluminum housing	Dimensions (mm)	195 X 90 X 144	195 X 90 X 178	195 X 90 X 213	195 X 90 X 247	195 X 90 X 282	195 X 90 X 316
		wheight (Kg)	3Kg	3,8Kg	4,53Kg	5,30Kg	6,0Kg	6,8Kg



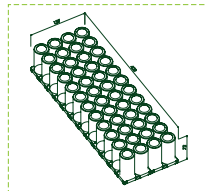
LP012054A



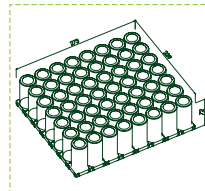
LP012060A



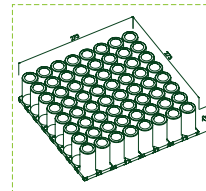
LP012066A



LP012072A

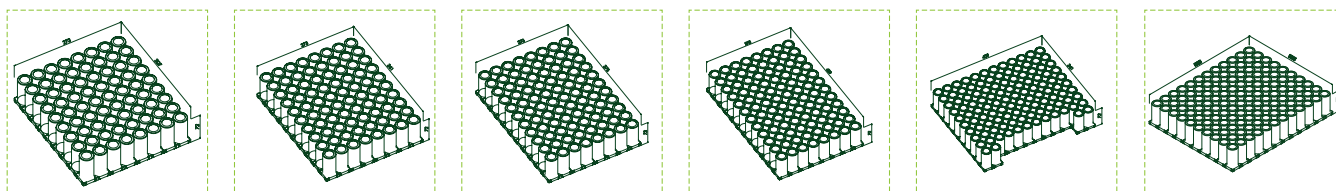


LP012084A



LP012096A

MODEL / REF.		LP012054A	LP012060A	LP012066A	LP012072A	LP012084A	LP012096A	
ELECTRICAL CHARACTERISTICS	Nominal voltage (V)	12	12	12	12	12	12	
	Nominal capacity (Ah)	54	60	66	72	84	96	
	Working voltage (V)	12,8						
	Battery Energy 25°C / -10°C (Wh)	691,2	768	844,8	921,6	1075,2	1228,8	
	Continuous discharging current (A)	27	30	33	36	42	48	
	Máx. current (recommended) (A)	54	60	66	72	84	96	
	Recommended charging voltage	11 - 14,4						
	Storage temperature (°C)	< 35						
	Self -discharge (% per month)	≤ 5						
	Cycle life	<7.000 cycles 30% DOD 0,5C						
PROTECTION	Short-circuit protection	YES						
	Short-circuit protection resume	LOAD OFF						
	Temp. protection / protection resume (°C)	70 / 50 ±5						
	Inner resistance (mΩ)	60						
GENERAL	Cell size		32700					
	Only pack	Dimensions (mm)	137 x 307 x 72	137 x 341 x 72	137 x 375 x 72	137 x 409 x 72	273 x 239 x 72	273 x 273 x 72
		wheight (Kg)	5,4 Kg	6 Kg	6,6 Kg	7,2 Kg	8,4 Kg	9,6 Kg
	complete with aluminum housing	Dimensions (mm)	195 X 90 X 351	195 X 90 X 385	195 X 90 X 420	195 X 90 X 454	295 X 98 X 307	295 X 98 X 341
		wheight (Kg)	7,6Kg	8,4Kg	9,1Kg	9,9Kg	11,1Kg	12,6Kg



LP012108A

LP012120A

LP012132A

LP012144A

LP012168A

LP012216A

MODEL / REF.		LP012108A	LP012120A	LP012132A	LP012144A	LP012168A	LP012216A	
ELECTRICAL CHARACTERISTICS	Nominal voltage (V)	12	12	12	12	12	12	
	Nominal capacity (Ah)	108	120	132	144	168	216	
	Working voltage (V)	12,8						
	Battery Energy 25°C / -10°C (Wh)	1382,4	1382,4	1689,6	1843,2	2150	2764	
	Continuous discharging current (A)	54	60	66	72	84	108	
	Máx. current (recommended) (A)	108	120	132	144	168	216	
	Recommended charging voltage	11 - 14,6						
	Storage temperature (°C)	< 35						
	Self -discharge (% per month)	≤ 5						
	Cycle life	< 7.000 cycles 30% DOD 0,5C						
PROTECTION	Short-circuit protection	YES						
	Short-circuit protection resume	LOAD OFF						
	Temp. protection / protection resume (°C)	70 / 50 ±5						
	Inner resistance (mΩ)	60						
GENERAL	Cell size	32700						
	Only pack	Dimensions (mm)	283 x 322 x 75	283 x 356 x 75	283 x 390 x 75	283 x 424 x 75	419 x 356 x 75	419 x 445 x 75
		wheight (Kg)	11,1 Kg	12,3 Kg	13,6 Kg	14,8 Kg	17,3 Kg	22,2 Kg
	complete with aluminum housing	Dimensions (mm)	295 x 98 x 376	295 x 98 x 410	295 x 98 x 445	295 x 98 x 479	295 x 98 x 548	295 x 98 x 583
		wheight (Kg)	14 Kg	15,4 Kg	16,7 Kg	18,3 Kg	21,20 Kg	22,6 Kg